

9:30 **Registration**

Chair: **Jos Verhoeven**

10:00 **Opening**

10:15 **Paul Bodelier** (NIOO): Methane processing microbes in freshwater sediments; what makes them tick?

10:40 **Bart Koelmans** (WUR): Black carbon, plastics and nanomaterials as part of sediments

11:05 **Break**

11:30 **Harm van der Geest** (UvA): Invertebrate footprints on detritus processing, bacterial community structure and spatial/temporal redox profiles

11:55 **Eric Boschker** (NIOZ-Yerseke): Hardwiring the ocean floor: Bacterial sulfur oxidation in marine sediments by long-distance electron transport

12:20 **Lunch**

13:20 **Tour through UvA building**

Co-chair: **Harm van der Geest & Arie Vonk**

14:00 **Moni Poelen** (RU/B-WARE): A fast and inexpensive tool for wetland restoration to estimate internal eutrophication

14:25 **Anton Breure** (RIVM): Functional parameters for sediment ecosystem services, policy perspectives

14:50 **Break**

15:15 **Ellis Penning** (Deltares): Quantifying the role of wind driven sediment dynamics in shallow lakes management

15:40 **Tjisse van der Heljde** (RU): A three-stage symbiosis forms the foundation of seagrass ecosystems

16:05 **Drinks**

Getting to the bottom of wetland functioning: the sediment-water interface

Location:
University of Amsterdam
Faculty of Science
Sciencepark 904
1098 XH Amsterdam



- an active science network
- 22 academic research groups



Universiteit Utrecht



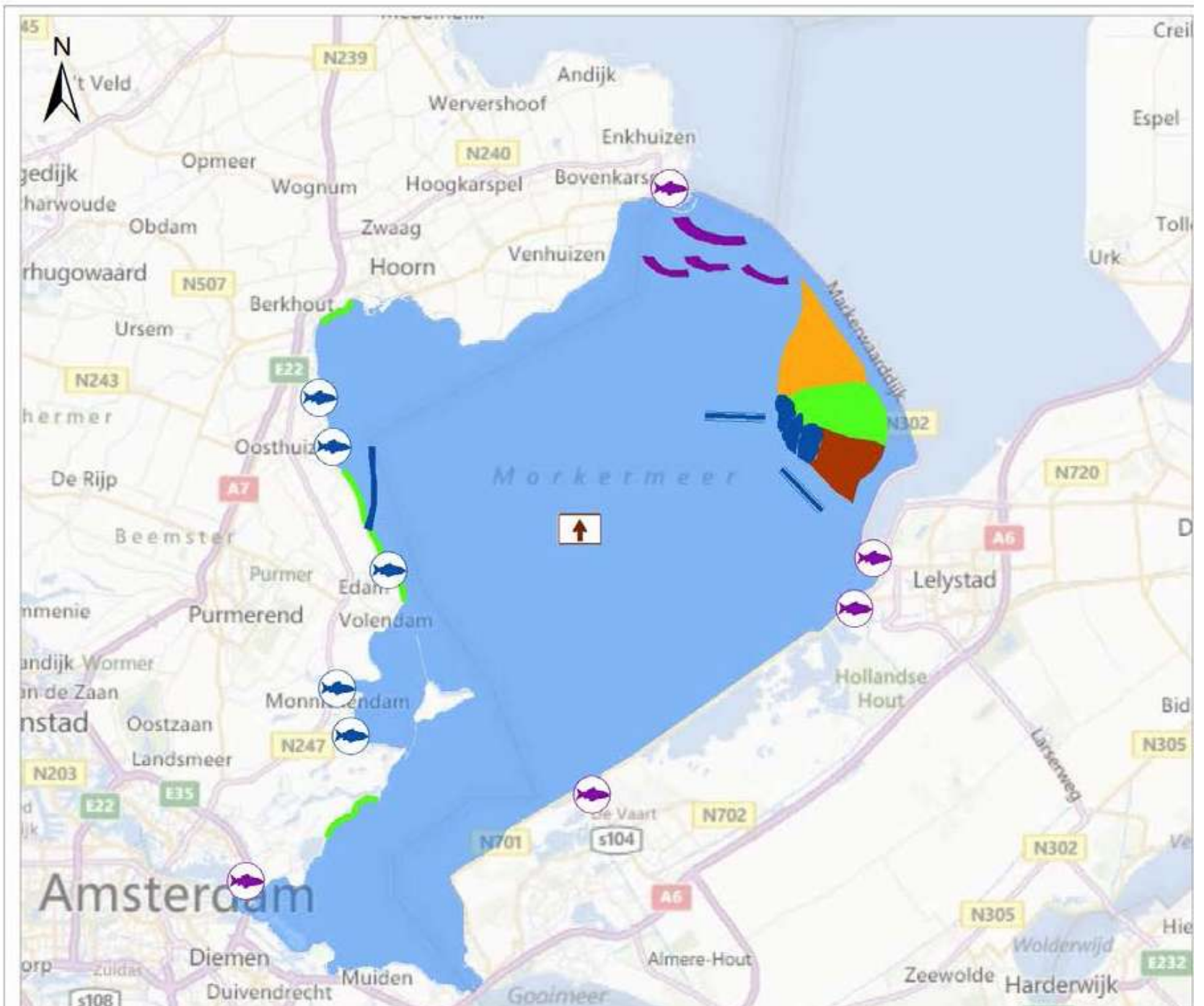


mission & action

- Provide a scientific platform for wetland and water researchers
- Organize thematic symposia 2x per year
- Content for scientists as well as practitioners
- Newsletter 2x per year distributed by email
- Opportunities for networking and scouting



- Watermozaïek/Stowa: CWE has been involved in 6 successful proposals in the WFD Innovation program
- PEATCAP: plant succession and peat formation in the remediated Volgermeer
- Natuurlijker Markermeer/IJmeer: conditions for wetland restoration



SWS: Society of Wetland Scientists European Chapter



Society of Wetland Scientists

an international organization dedicated to the conservation, management
and scientific understanding of the world's wetland resources

- Contact between scientists and practitioners
- Between experts and students/ young professionals
- Annual meetings: Padua 1-4 September 2013
- Meeting web site: www.sws2013.com

- April 2010, Utrecht: Biogeochemical processes in wetlands
- December 2010, Antwerpen: Wetland restoration, It's all about dispersal, germination, establishment and succession
- June 2011, Nijmegen: Eutrophication: Bottom-up or top-down control?
- 15 December 2011, Wageningen: Stream restoration: Beyond Geomorphology
- 29 June 2012, Utrecht: Beyond Eutrophication in shallow lakes
- 11 January 2013, Wageningen: Understanding Wetland Dynamics
- 21 June 2013, Amsterdam: Getting to the bottom of wetland functioning

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